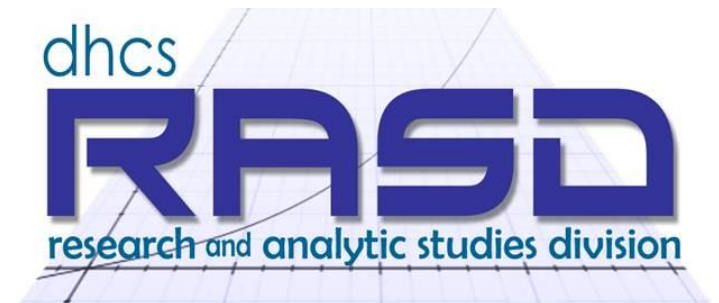


Unique Subgroups Within Medi-Cal's Aged, Blind, Disabled, and Long Term Care Population



How was the Medi-Cal Aged, Blind, Disabled, and Long-Term Care Study Population Identified?

The Study Population consisted of all certified eligibles:

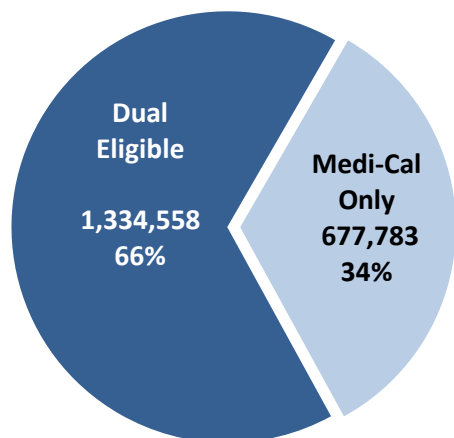
- Enrolled in Medi-Cal under an Aged, Blind, Disabled, or LTC aid code (see table below)
- Who were certified eligible at least one month during calendar year (CY) 2013.
- Who were 18 years of age or older.

Eligibility Pathway	Aid Codes
Aged	10, 14, 16, 17, 18 1D, 1E, 1H, 1X, 1Y
Blind	20, 24, 26, 27, 2D, 2E, 2H, 6A
Disabled	36, 60, 64, 66, 67, 68, 6C, 6D, 6E, 6H, 6N, 6V, 6W, 6X, 6Y, 6G, 6J, 6S
Long-Term Care	13, 23, 53, 63

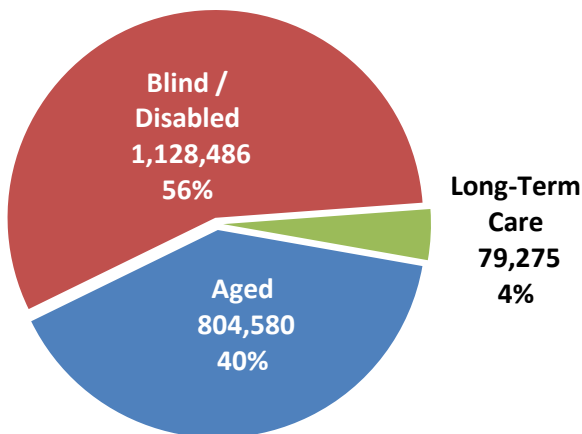
What Data Sources were Utilized to Profile the Study Population?



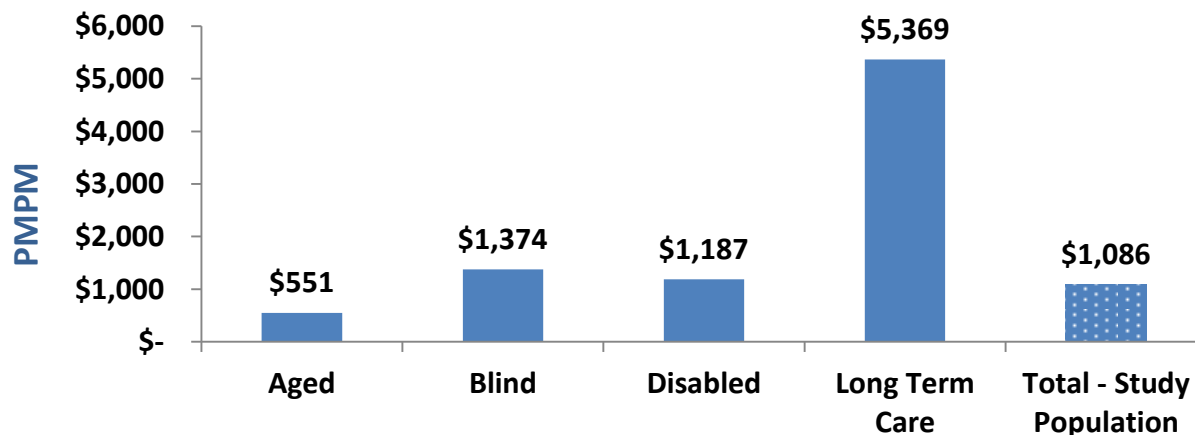
Medi-Cal's Aged, Blind, Disabled, and LTC Population Eligible for Both Medicare and Medi-Cal– CY 2013



Type of Coverage



Eligibility Pathway

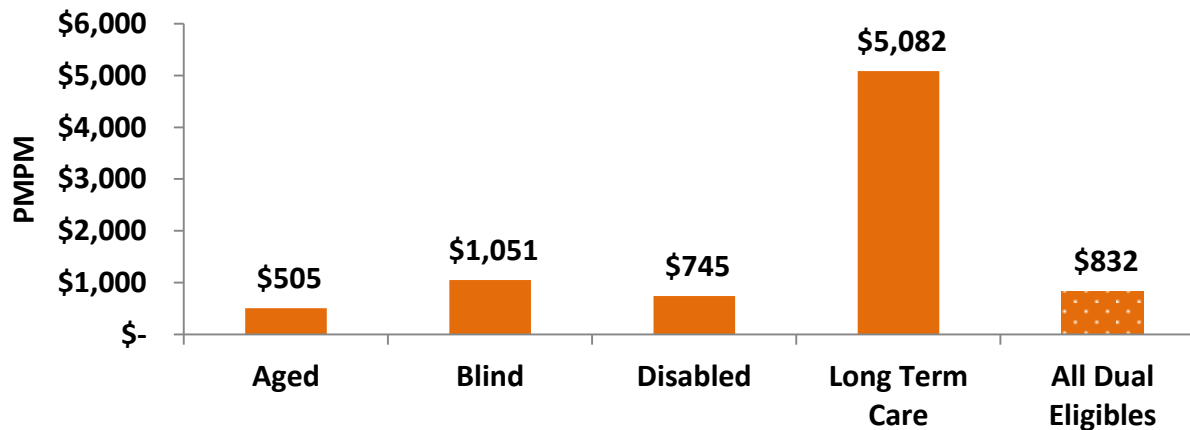
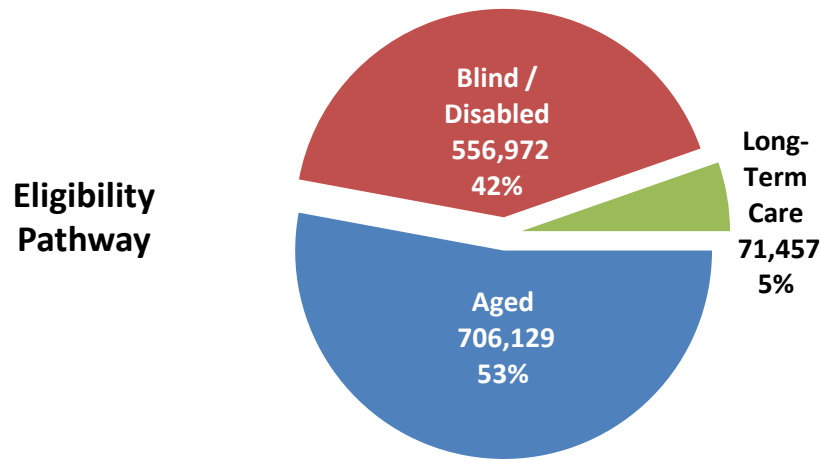


"PMPM" refers to Per Member, Per Month, or average monthly cost.

The study population consisted of 2,012,341 individuals certified eligible for Medi-Cal under an Aged, Blind, Disabled, or Long-Term Care aid code. Two thirds were dually eligible for both Medicare and Medi-Cal benefits, and one third were eligible for Medi-Cal benefits only.

Together they generated \$23.7 billion in Medi-Cal expenditures, and an average per member, per month (PMPM) cost of \$1,086.

Aged, Blind, Disabled, and LTC Dual Eligible Study Population

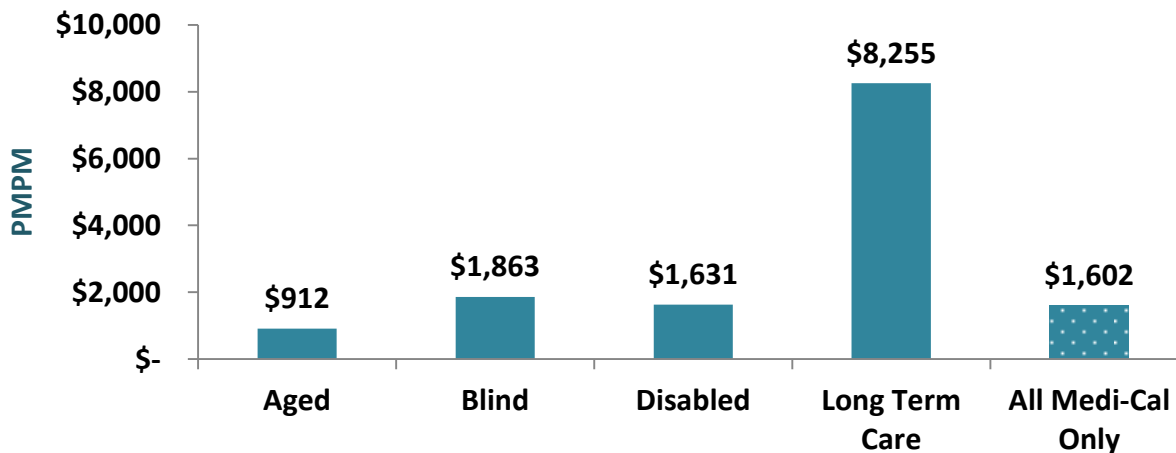
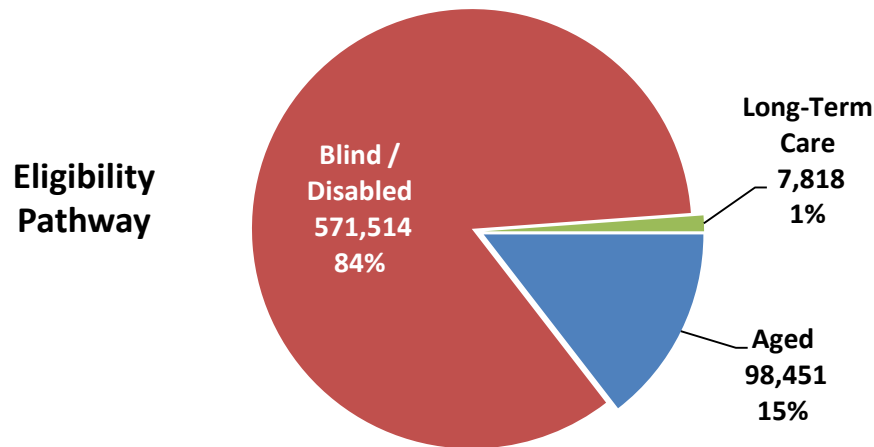


"PMPM" refers to Per Member, Per Month, or average monthly cost.

During calendar year 2013, the study population included 1,334,558 certified eligibles enrolled in Aged, Blind, Disabled, or Long-Term Care aid codes dually eligible for both Medicare and Medi-Cal. This population generated \$12.157 billion in Medi-Cal expenditures.

The Medi-Cal PMPM cost varied greatly by eligibility pathway. Eligibles enrolled in LTC aid codes had an average PMPM of \$5,082, while those in aid codes for the Aged generated only \$505.

Aged, Blind, Disabled, and LTC Eligible for Medi-Cal Only

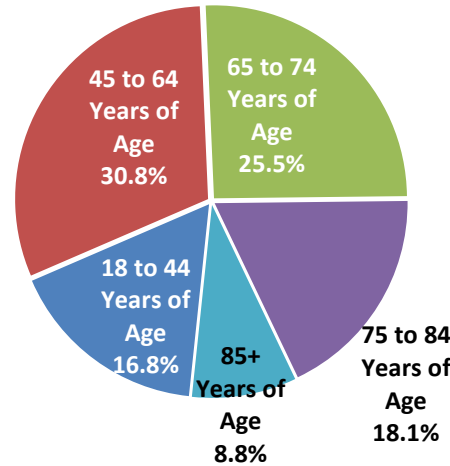
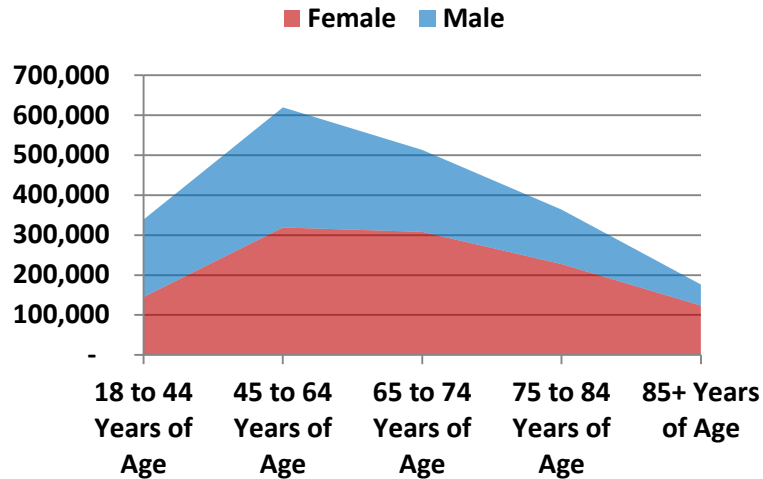


"PMPM" refers to Per Member, Per Month cost, or average monthly cost.

The study population included 677,783 individuals certified eligible for Medi-Cal only and enrolled in an Aged, Blind, Disabled, or Long-Term Care aid code.

Together they generated \$11.542 billion in Medi-Cal expenditures, and an average per member, per month cost of \$1,602.

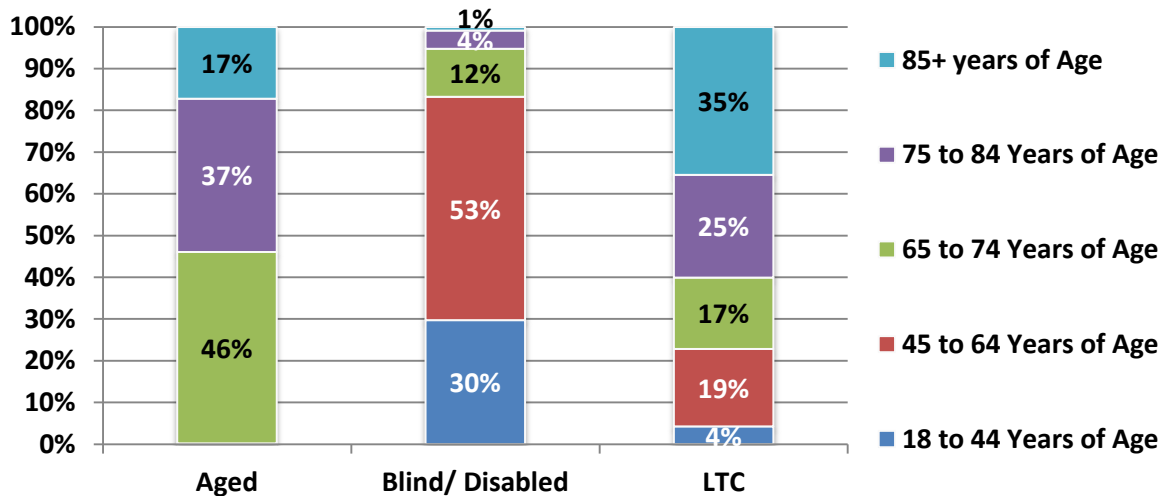
Demographic Profile of Aged, Blind, Disabled, and LTC Study Population (N = 2,012,341)



The study population included 1,123,278 females (55.8%) and 889,063 males (44.2%). The proportion of males to females in the study population declined in aged cohorts above age 65.

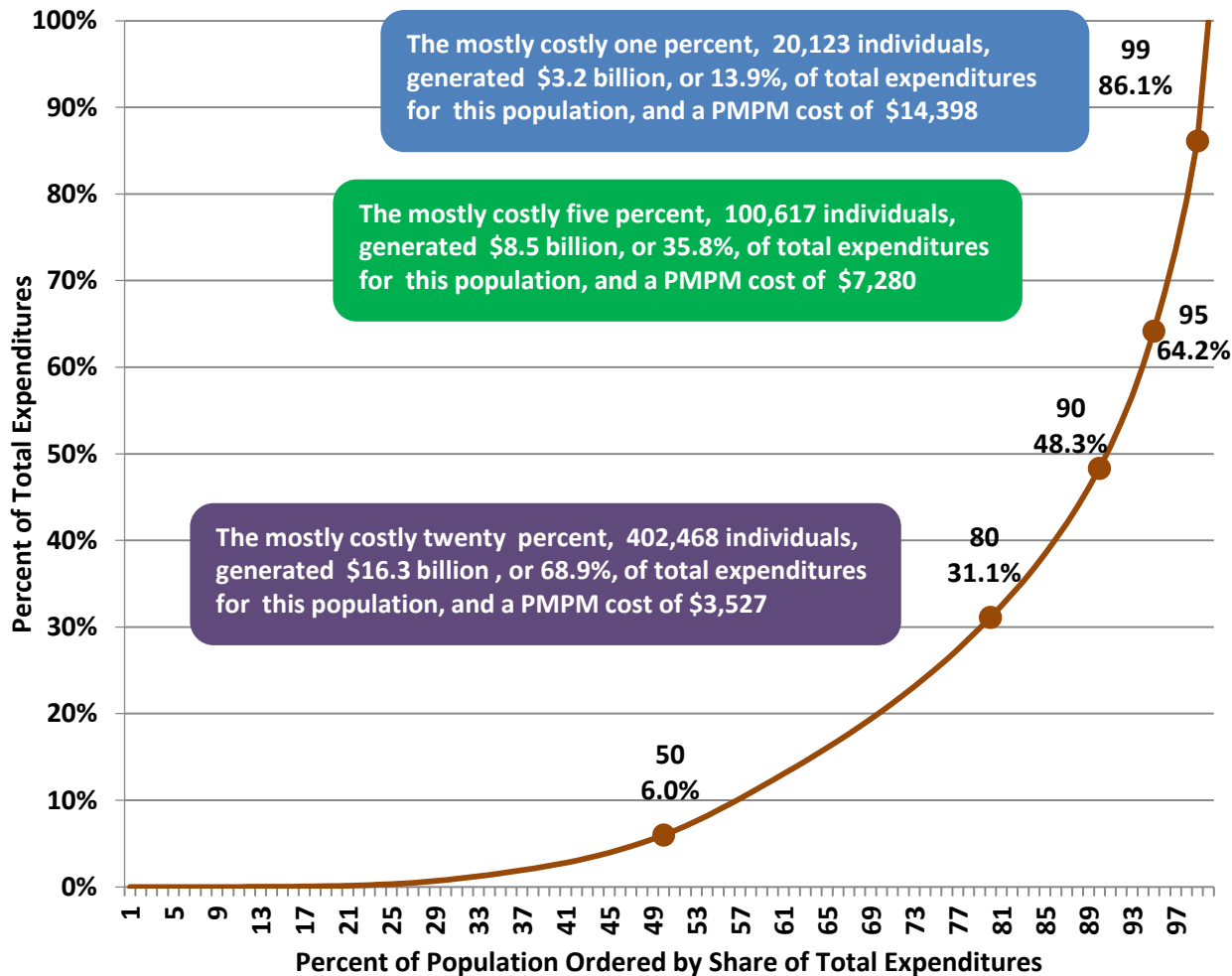
The cohort of Blind/Disabled eligibles had the youngest average age, with 83% less than 65 years old.

Roughly 77% of the individuals who qualified under the LTC pathway were over the age of 64.



Distribution of Medi-Cal Costs

The 2,012,341 Aged, Blind, Disabled and LTC Eligibles in the Study Population generated \$23,700,502,133 in Medi-Cal Payments for Services Incurred in 2013.

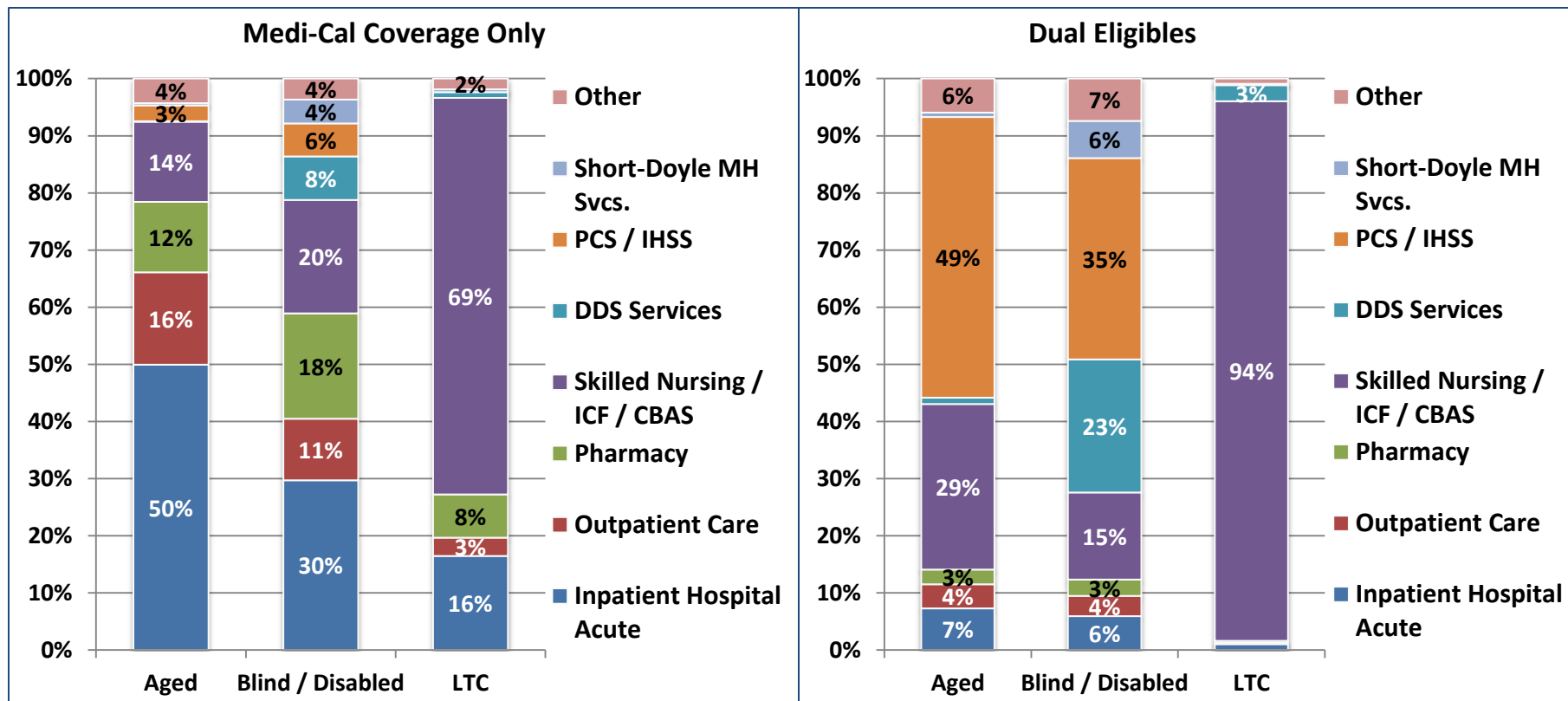


The Aged, Blind, Disabled and LTC Study Population contains many of the most costly individuals enrolled in Medi-Cal

The most costly one percent of the study population, 20,123 individuals, generated \$3.2 billion, or 13.9%, of total expenditures for this population, and had a PMPM cost of \$14,398.

Distribution of Expenditures by Service Category – CY 2013

The charts below display the distribution of Medi-Cal expenditures by service category. Not surprisingly, LTC expenditures represented the overwhelming majority of spending for eligibles in the LTC aid codes. Personal Care /In-Home supportive services constituted a large proportion of Medi-Cal spending for Aged and Blind/Disabled dual eligibles. Among eligibles enrolled in the aged and blind/disabled pathways, who qualified for Medi-Cal only, Inpatient Hospital, Outpatient care, and Pharmacy generated a majority of the spending.



Prevalence of Selected Treatment Conditions By Age Group (Study Population – CY 2013)

	18 to 44 Years of Age	45 to 64 Years of Age	65 to 74 Years of Age	75 to 84 Years of Age	85+ years of Age	All Age Groups
Any Chronic Condition (CCI)	55.4%	71.0%	64.9%	71.3%	77.0%	67.4%
Acute Cerebrovascular Disease - Stroke	1.4%	4.5%	5.1%	7.6%	11.4%	5.3%
Alcohol and Drug-related Disorders	8.3%	8.7%	2.0%	0.8%	0.5%	4.7%
Anxiety Disorders	11.1%	11.1%	4.7%	3.7%	3.8%	7.5%
Cancer	3.3%	8.5%	10.0%	12.0%	12.0%	9.0%
Congestive Heart Failure	1.4%	5.6%	6.6%	10.6%	18.1%	7.2%
Congestive Obstructive Pulmonary Disease	3.8%	12.1%	11.2%	13.6%	17.2%	11.2%
Coronary Artery Disease	1.1%	7.5%	12.3%	17.7%	19.4%	10.5%
Dementia	1.2%	2.3%	3.6%	9.4%	23.8%	5.6%
Developmental Disorders	10.4%	3.6%	0.9%	0.5%	0.6%	3.2%
Diabetes	8.9%	26.9%	34.5%	37.0%	31.3%	28.0%
Fracture of the Neck of Femur	0.1%	0.4%	0.5%	1.2%	2.9%	0.7%
HIV	1.5%	2.4%	0.3%	0.1%	0.0%	1.1%
Hypertension	11.4%	37.2%	49.7%	57.5%	59.3%	41.7%
Mood Disorders	19.6%	20.5%	8.0%	6.7%	8.0%	13.6%
Paralysis	6.5%	2.9%	1.3%	1.3%	1.6%	2.7%
Pneumonia	2.6%	5.2%	4.9%	7.4%	13.3%	5.8%
Renal Disorders	3.4%	7.8%	8.1%	11.9%	16.4%	8.6%
Respiratory Failure	1.8%	3.5%	3.0%	4.1%	6.3%	3.4%
Schizophrenia	15.6%	11.9%	3.3%	2.8%	4.7%	8.0%

Prevalence of Selected Treatment Conditions By Eligibility Pathway – (Study Population - CY 2013)

<i>Notes: Eligibles with concurrent conditions are represented in more than one category</i>				
	Aged	Blind / Disabled	LTC	All Age Groups
Any Chronic Condition (CCI)	65.1%	67.6%	88.1%	67.4%
Acute Cerebrovascular Disease - Stroke	5.6%	3.9%	23.0%	5.3%
Alcohol and Drug-related Disorders	0.9%	7.7%	2.2%	4.7%
Anxiety Disorders	3.2%	10.5%	8.7%	7.5%
Cancer	10.5%	7.7%	10.7%	9.0%
Congestive Heart Failure	8.4%	5.3%	20.3%	7.2%
Congestive Obstructive Pulmonary Disease	11.2%	10.6%	19.9%	11.2%
Coronary Artery Disease	14.1%	7.6%	15.7%	10.5%
Dementia	6.5%	2.5%	41.2%	5.6%
Developmental Disorders	0.3%	4.9%	9.3%	3.2%
Diabetes	32.9%	24.2%	33.0%	28.0%
Fracture of the Neck of Femur	0.9%	0.4%	3.7%	0.7%
HIV	0.1%	1.8%	0.4%	1.1%
Hypertension	51.7%	33.7%	52.8%	41.7%
Mood Disorders	5.1%	18.8%	25.4%	13.6%
Paralysis	1.0%	3.5%	9.1%	2.7%
Pneumonia	5.8%	4.6%	22.2%	5.8%
Renal Disorders	9.7%	7.2%	18.3%	8.6%
Respiratory Failure	3.0%	3.0%	13.9%	3.4%
Schizophrenia	1.8%	11.8%	18.8%	8.0%

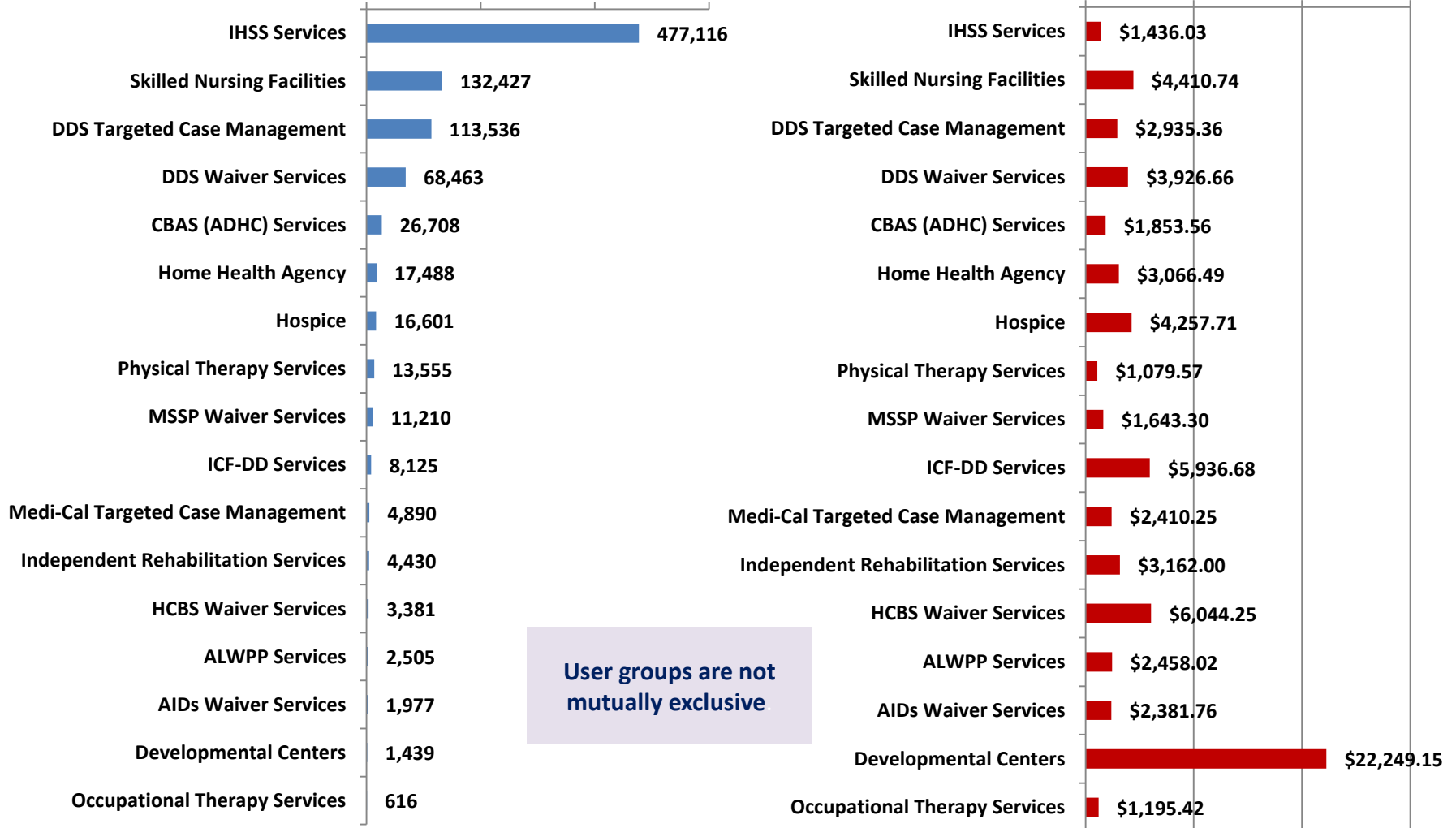
Users of Selected LTC / LTSS Services – CY 2013

■ Number of Users

■ Total PMPM Per User

- 200,000 400,000 600,000

\$- \$10,000 \$20,000 \$30,000

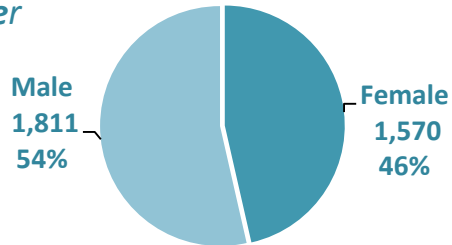


Concurrent Use of LTC / LTSS Services – CY 2013

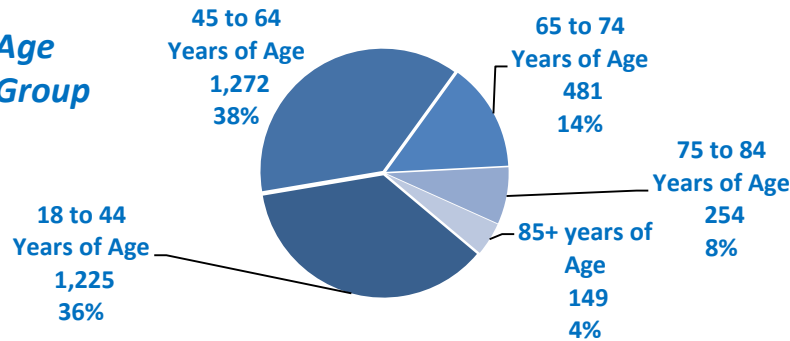
Concurrent Users of Special Services (Percent of Column)	AIDs Waiver Services	ALWPP Services	CBAS (ADHC) Services	DDS Targeted Case Mngt.	DDS Waiver Services	Develop mental Centers	HCBS Waiver Services	Home Health Agency	Hospice	ICF-DD Services	IHSS Services	Indep. Rehab. Services	Medi-Cal Targeted Case Mngt.	MSSP Waiver Services	Occup. Therapy Services	Physical Therapy Services	Skilled Nursing Facilities
AIDs Waiver Services	100.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.2%	0.3%	0.1%	0.0%	0.2%	0.1%	0.1%	0.0%	0.0%	0.1%	0.1%
ALWPP Services	0.1%	100.0%	0.2%	0.0%	0.0%	0.0%	4.3%	1.1%	0.4%	0.0%	0.0%	0.0%	0.8%	0.1%	0.0%	0.1%	0.6%
CBAS (ADHC) Services	1.3%	1.9%	100.0%	0.9%	1.1%	0.1%	1.9%	2.3%	0.5%	2.6%	3.2%	1.3%	2.9%	7.0%	1.0%	0.8%	0.7%
DDS Targeted Case Management	1.0%	0.3%	4.0%	100.0%	98.5%	14.0%	17.1%	8.5%	0.7%	36.9%	8.2%	40.5%	4.8%	0.1%	8.0%	4.5%	1.1%
DDS Waiver Services	0.6%	0.0%	2.8%	59.4%	100.0%	7.1%	3.0%	5.7%	0.4%	4.0%	5.9%	23.6%	2.7%	0.0%	5.5%	2.8%	0.6%
Developmental Centers	0.0%	0.0%	0.0%	0.2%	0.1%	100.0%	0.0%	0.0%	0.0%	3.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
HCBS Waiver Services	0.3%	5.8%	0.2%	0.5%	0.1%	0.0%	100.0%	2.6%	0.4%	0.6%	0.4%	1.5%	0.4%	0.1%	0.2%	0.1%	1.0%
Home Health Agency	2.6%	7.8%	1.5%	1.3%	1.5%	0.0%	13.3%	100.0%	2.6%	1.1%	1.8%	14.4%	2.1%	1.5%	4.4%	3.7%	1.5%
Hospice	1.0%	2.4%	0.3%	0.1%	0.1%	0.0%	1.9%	2.5%	100.0%	0.8%	0.7%	1.1%	0.6%	1.5%	0.2%	0.2%	6.5%
ICF-DD Services	0.1%	0.0%	0.8%	2.6%	0.5%	21.3%	1.4%	0.5%	0.4%	100.0%	0.1%	2.2%	0.1%	0.0%	0.2%	0.3%	0.6%
IHSS Services	47.3%	8.3%	56.6%	34.7%	41.4%	0.1%	49.7%	48.6%	21.1%	3.6%	100.0%	55.3%	22.7%	92.4%	35.7%	35.9%	16.0%
Independent Rehabilitation Services	0.2%	0.1%	0.2%	1.6%	1.5%	0.0%	2.0%	3.7%	0.3%	1.2%	0.5%	100.0%	0.4%	0.1%	1.5%	0.7%	0.2%
Medi-Cal Targeted Case Management	0.5%	1.6%	0.5%	0.2%	0.2%	0.1%	0.6%	0.6%	0.2%	0.1%	0.2%	0.4%	100.0%	0.7%	0.3%	0.4%	0.7%
MSSP Waiver Services	0.3%	0.5%	3.0%	0.0%	0.0%	0.0%	0.4%	0.9%	1.0%	0.0%	2.2%	0.2%	1.6%	100.0%	0.8%	0.5%	1.0%
Occupational Therapy Services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	100.0%	1.3%	0.0%
Physical Therapy Services	0.9%	0.4%	0.4%	0.5%	0.6%	0.0%	0.6%	2.8%	0.2%	0.4%	1.0%	2.2%	1.0%	0.6%	29.2%	100.0%	0.3%
Skilled Nursing Facilities	4.6%	31.7%	3.6%	1.3%	1.2%	0.8%	37.6%	11.1%	52.2%	9.6%	4.4%	5.6%	18.5%	11.9%	1.1%	2.5%	100.0%

Profile of 3,381 Users of HCBS Waiver Services – CY 2013

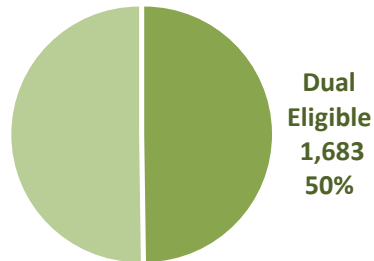
Gender



Age Group



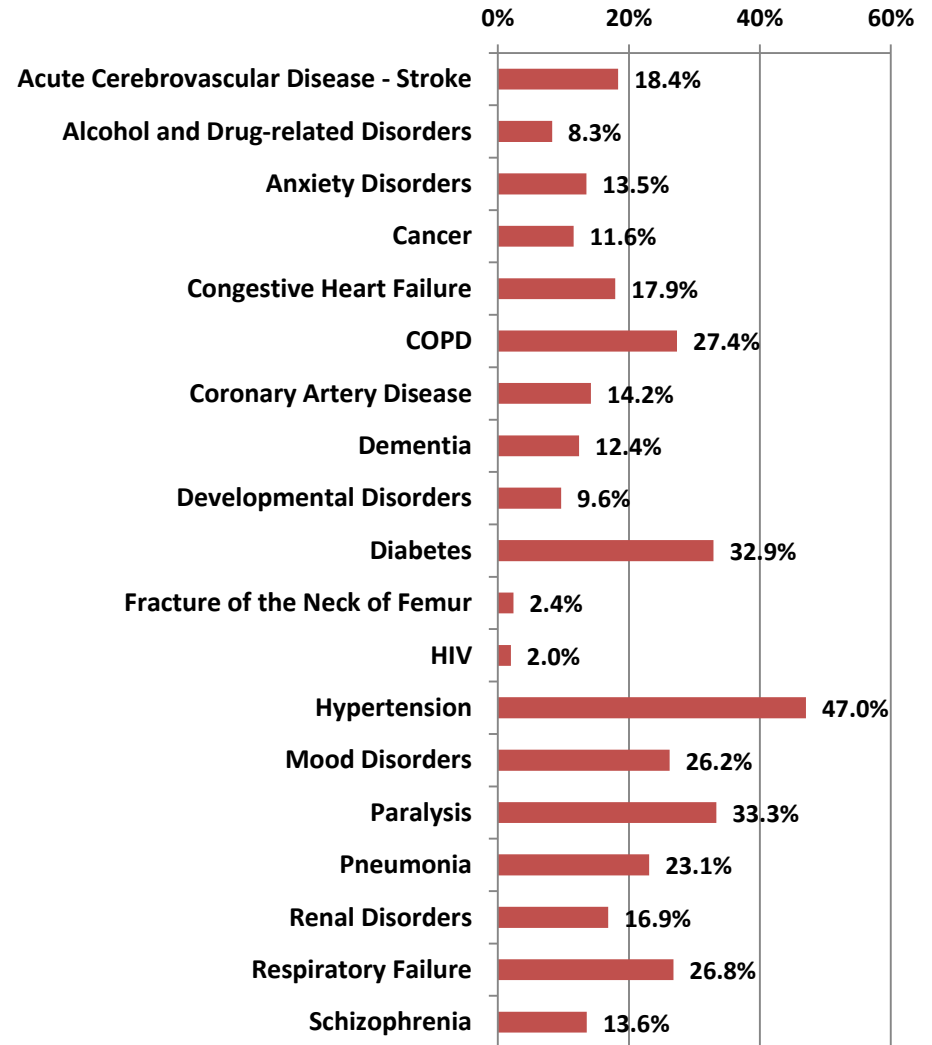
Source of Coverage



Eligibility Pathway

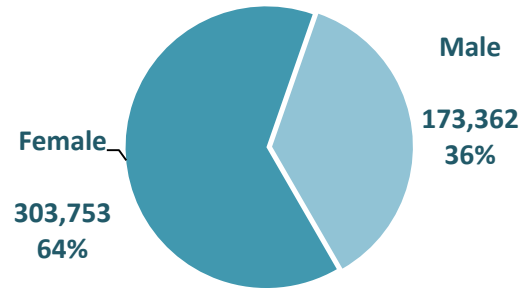


Frequency of Selected Clinical Conditions

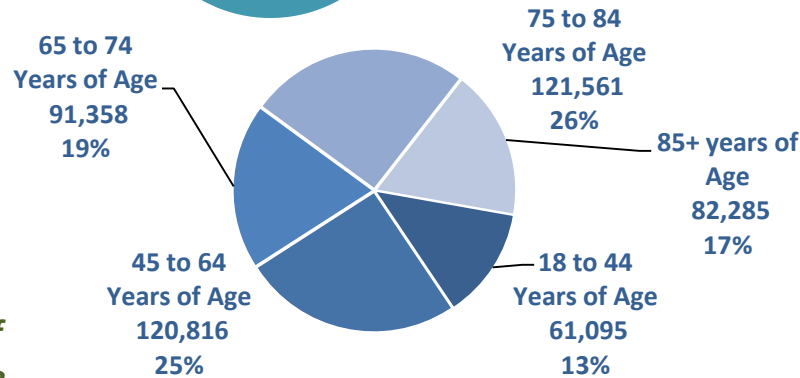


Profile of 477,115 Users of PCS–IHSS Services – CY 2013

Gender



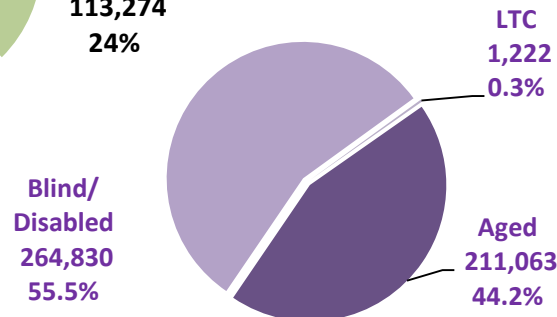
Age Group



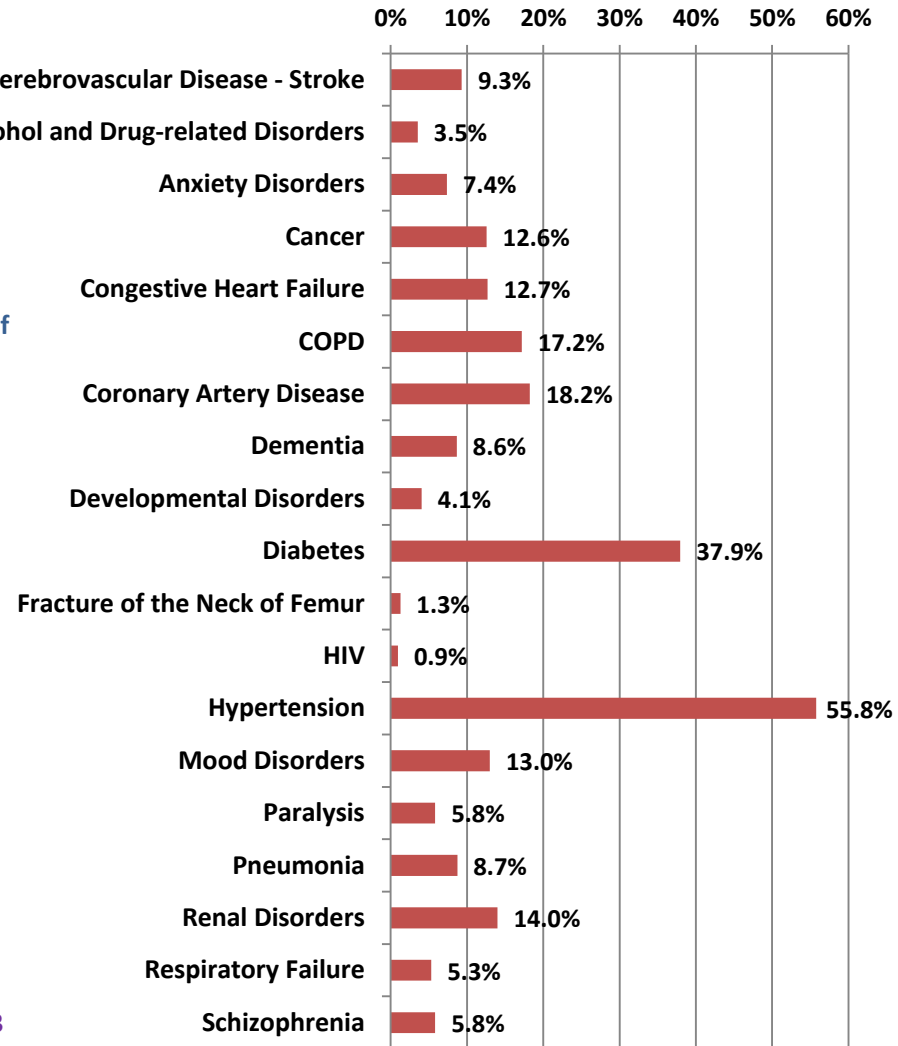
Source of Coverage



Eligibility Pathway

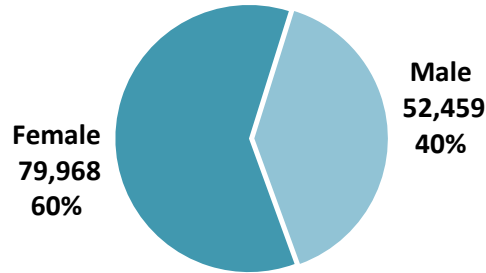


Frequency of Selected Clinical Conditions

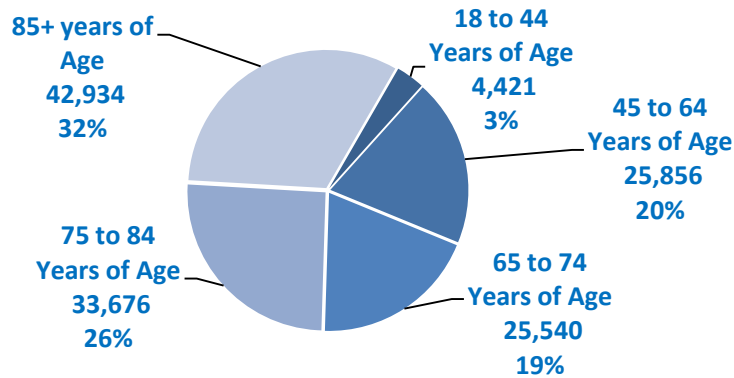


Profile of 132,427 Users of Nursing Facility (A and B) Services–CY 2013

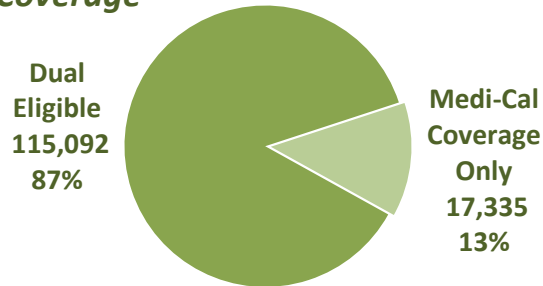
Gender



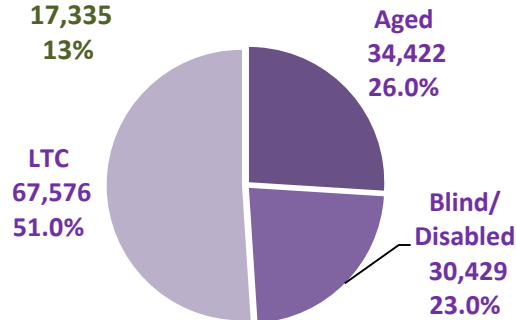
Age Group



Source of Coverage



Eligibility Pathway



Frequency of Selected Clinical Conditions

